

Converting Colors

YUV(25.0910, -11.3839,
11.3212)

Have a look what the booklet for
YUV(25.0910, -11.3839, 11.3212)
contains.

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Color

**YUV(25.0910, -11.3839,
11.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	261702
RGB	38, 23, 2
RGB Percent	15%, 9%, 1%
CMY	0.8510, 0.9098, 0.9922
CMYK	0.00, 0.39, 0.95, 0.85
HSL	35°, 90%, 8%
HSV	35°, 95%, 15%
XYZ	1.1167, 1.0292, 0.1972
YIQ	25.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

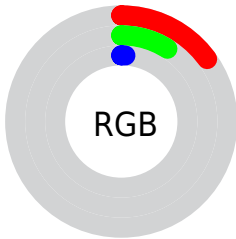
Format	Color
R_{YB}	28, 38, 2
Decimal	2496258
CIE _{Lab}	9.23, 4.91, 13.10
CIE _{LCh}	9, 13.986, 69.469
Yxy	1.0292, 0.4766, 0.4393
Android (android.graphics.Color)	4280686338 (0xFF261702)
YUV	25.0910, -11.3839, 11.3212
Hunter-Lab	10.1452, 1.8935, 5.9489

Details

The YUV color **25.0910, -11.3839, 11.3212** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **14.9090, 11.3839, -11.3212**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **69.1450, -9.9315, 12.1508**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **24.2760, -11.9681, 12.0359**, and if you desaturate by 10%, it is **26.7210, -10.2155, 9.8917**.

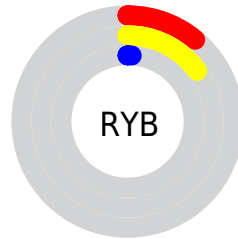
Distribution



Red (15%)

Green (9%)

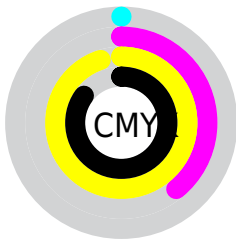
Blue (1%)



Red (11%)

Yellow (15%)

Blue (1%)

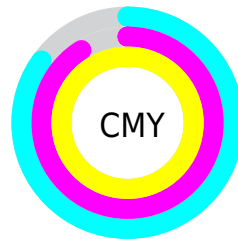


Cyan (0%)

Magenta (39%)

Yellow (95%)

Black (85%)



Cyan (85%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.0910, -11.3839, 11.3212 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 25.0910, -11.3839, 11.3212 by changing the saturation by 10% instead.

■ 25.0910, -11.3839,
11.3212

■ 25.0910, -11.3839,
11.3212

■ 248.4000,
-10.0572, 5.7882

■ 1.1960, -0.5896,
2.4591

■ 69.1450, -9.9315,
12.1508

■ 0.0000, 0.0000,
0.0000

■ 92.6290, -10.6631,
13.4804


■ 117.2270,
-10.9579, 14.7099


■ 143.1130,
-11.3947, 14.8099


■ 169.4120,
-11.5421, 15.4247


■ 196.5970,


-12.1263, 16.1394


 224.8960,
-12.2737, 16.7542


 25.0910, -11.3839,
11.3212


 25.0910, -11.3839,
11.3212


 24.2760, -11.9681,
12.0359

 26.7210, -10.2155,
9.8917

 27.7640, -8.7577,
8.9770

 29.2800, -8.0260,
7.6474

 30.3230, -6.5682,
6.7327

 31.9530, -5.3998,
5.3032

■ 33.5830, -4.2314,
3.8737

■ 34.6260, -2.7736,
2.9590

■ 36.1420, -2.0420,
1.6295

■ 37.1850, -0.5842,
0.7148

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.9650, -6.8847, 14.9397



25.0910, -11.3839, 11.3212



24.2320, -11.9464, 5.0585

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.0910, -11.3839, 11.3212



21.5030, 3.6960, -18.8581



26.7430, 6.5357, 3.7334

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.0910, -11.3839, 11.3212



14.9090, 11.3839, -11.3212

Split Complementary

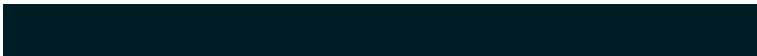
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.0620, 9.3364, -7.9474



25.0910, -11.3839, 11.3212



21.9420, 7.9166, -19.2431

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.0910, -11.3839, 11.3212



21.2710, -1.1196, -14.2697



21.9250, 10.3900, -19.2282



26.8750, 3.0196, 11.5106

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.0910, -11.3839, 11.3212



24.0680, -9.8935, -0.0596



21.9250, 10.3900, -19.2282



26.6500, 7.5676, -0.5700

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.0910, -11.3839, 11.3212



43.5830, -4.2314, 3.8737



14.4740, 1.2453, 20.6323



22.6260, -2.7736, 2.9590



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.0910, -11.3839, 11.3212



30.7880, -15.1785, 15.0949



32.9990, -15.2825, 1.7549



17.1850, -0.5842, 0.7148



52.6940, -25.9781, 25.7014



134.1050, -66.1138, 65.6829

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14.9090, 11.3839, -11.3212



17.2120, 15.1785, -15.0949



7.0010, 15.2825, -1.7549



16.8150, 0.5842, -0.7148



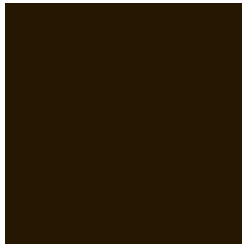
29.3060, 25.9781, -25.7014



74.8950, 66.1138, -65.6829

Previews

White Background



This preview shows how the YUV color 25.0910, -11.3839, 11.3212 looks on a white background.

Color Contrast Check

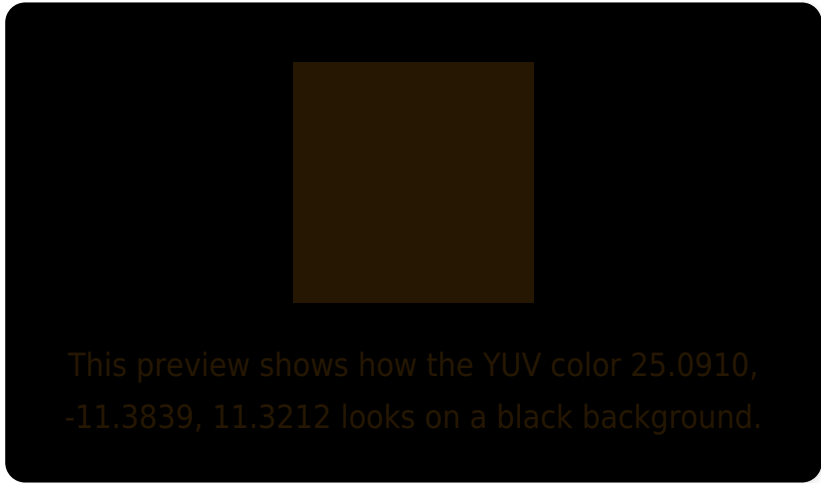
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

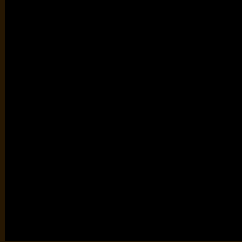
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 25.0910, -11.3839, 11.3212

Background



This preview shows how black text looks on a background with the YUV color 25.0910, -11.3839, 11.3212.

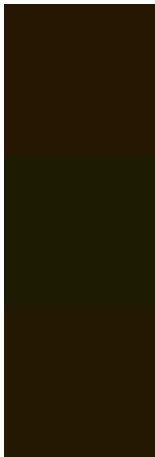


This preview shows how white text looks on a background with the YUV color 25.0910, -11.3839,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.0910, -11.3839, 11.3212

Protanopia

25.1610, -10.9254, 4.2438

Deuteranopia

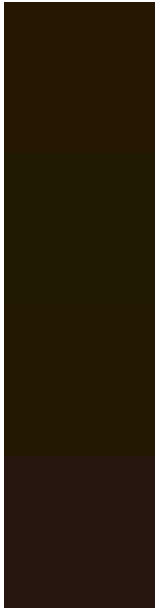
24.8410, -12.2466, 8.0324



Tritanopia

26.6100, -1.7797, 10.8660

Trichromacy



Original Color

25.0910, -11.3839, 11.3212

Protanomaly

25.4710, -11.0782, 6.6029

Deuteranomaly

24.6670, -11.6678, 9.0620

Tritanomaly

26.2850, -5.5635, 11.1511

Monochromacy



Original Color

25.0910, -11.3839, 11.3212

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

24.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.0910, -11.3839, 11.3212 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(38, 23, 2)` looks like.

```
.text, #text, p{  
    color:rgb(38, 23, 2)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(38, 23, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 23, 2) }
```

Border

The CSS property to change the border of an element to YUV 25.0910, -11.3839, 11.3212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(38, 23, 2) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(38, 23, 2) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(38, 23, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 23, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 23, 2); box-shadow:4px  
4px 4px 4px rgb(38, 23, 2) }
```

Background

The CSS property to change the background color of an element to YUV 25.0910, -11.3839, 11.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 23, 2) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(38, 23,  
2) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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